July 2009



#### DEPARTMENT OF EDUCATION

2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at <a href="https://www.maine.gov/education/mea/index.htm">www.maine.gov/education/mea/index.htm</a>.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron

Commissioner of Education

Susan A. Lendron



#### School Report Grade 4

Test Date: March 2009

Code: 10321214

SAU: Castine School Department

School: Adams School

#### **Contents of the Report**

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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### **SUMMARY OF SCORES**

Test Date: March 2009

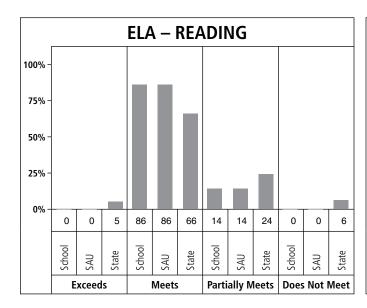
Grade:

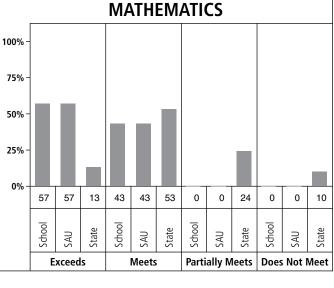
SAU: Castine School Department

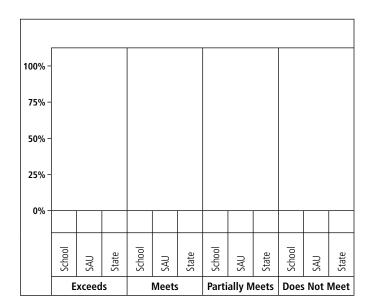
School: Adams School

# Summary of School, SAU, and State Scores

Year	Avera	age Scaled :	Score
ieai	School	SAU	State
ELA – Reading 2006–2007 2007–2008 2008–2009 Cum. Avg.*	446 <b>447</b>	446 <b>447</b>	445 445 <b>446</b> 445
Mathematics 2006–2007 2007–2008 <b>2008–2009</b> Cum. Avg.*	450 <b>459</b>	450 <b>459</b>	445 445 <b>446</b> 445







<sup>\*</sup>Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.



### **SUMMARY OF STUDENT PARTICIPATION**

Test Date: March 2009

Grade: 4

SAU: Castine School Department

School: Adams School

		Ε	nroll	mer	nt¹						C	ТИС	EN.	ГАБ	REA	PA	RTIC	CIPA	TIO	N <sup>2</sup>				
CATEGORY OF		durii	ng testi	ng wi	ndow				ELA-F	Reading					Mathe	matics								
PARTICIPATION	Scl	nool	SA	<b>NU</b>	St	ate	Scl	nool	S	AU	St	ate	Scl	hool	S	AU	Sta	ate	Sch	nool	S	AU	St	ate
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	7	100	7	100	13805	100	7	100	7	100	13737	100	7	100	7	100	13746	100						
Ethnicity African American/Black	0	0	0	0	419	3	0	0	0	0	410	98	0	0	0	0	416	99						
American Indian or Native Alaskan	0	0	0	0	125	1	0	0	0	0	124	99	0	0	0	0	124	99						
Asian or Pacific Islander	0	0	0	0	229	2	0	0	0	0	223	97	0	0	0	0	227	99						
Hispanic	0	0	0	0	149	1	0	0	0	0	148	99	0	0	0	0	148	99						
Caucasian/White	7	100	7	100	12883	93	7	100	7	100	12832	100	7	100	7	100	12831	100						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Identified disability	1	14	1	14	2383	17	1	100	1	100	2366	100	1	100	1	100	2364	99						
Current LEP	0	0	0	0	377	3	0	0	0	0	362	96	0	0	0	0	373	99						
Economically disadvantaged	0	0	0	0	5819	42	0	0	0	0	5782	99	0	0	0	0	5788	100						
Migrant	0	0	0	0	6	0	0	0	0	0	6	100	0	0	0	0	6	100						

MODE OF			ELA-	-Reading					Mathe	matics								
	5	School		SAU	St	ate	Sc	hool	S	AU	St	ate	Sch	nool	S	AU	St	tate
PARTICIPATION <sup>3</sup>	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	6	86	6	86	10439	76	6	86	6	86	10471	76						
Identified disability (PET/IEP)	0	0	0	0	351	3	0	0	0	0	367	4						
LEP	0	0	0	0	171	2	0	0	0	0	172	2						
504 plan	0	0	0	0	92	1	0	0	0	0	90	1						
Participation with accommodations	1	14	1	14	3142	23	1	14	1	14	3138	23						
Identified disability (PET/IEP)	1	100	1	100	1860	59	1	100	1	100	1860	59						
LEP	0	0	0	0	186	6	0	0	0	0	198	6						
504 plan	0	0	0	0	71	2	0	0	0	0	73	2						
Other	0	0	0	0	1060	34	0	0	0	0	1043	33						
Participation through alternate assessment (PAAP)	0	0	0	0	155	1	0	0	0	0	137	1						
Identified disability (PET/IEP)	0	0	0	0	155	100	0	0	0	0	137	100						
LEP	0	0	0	0	4	3	0	0	0	0	3	2						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0						
Approved non-participation in reading – 1st year LEP	0	0	0	0	1	0												
Approved non-participation – special consideration	0	0	0	0	11	0	0	0	0	0	11	0						
Non-participation – other	0	0	0	0	57	0	0	0	0	0	48	0						1

<sup>&</sup>lt;sup>1</sup>Percents are the percentage of students enrolled in each participation category.

<sup>&</sup>lt;sup>2</sup>Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

<sup>&</sup>lt;sup>3</sup>Percents are the percentage of students in each content area by mode.



### **ELA-READING RESULTS**

Test Date: March 2009

Grade:

SAU: Castine School Department

School: Adams School

ACHIEVEMENT LEVEL DEFINITIONS		Sch	ool	SA	\U	Sta	ite
The quality of a student's work at each achievement level reflects progress in attaining Maine <i>Results: Parameters for Essential Instruction</i> in English language arts – reading.	's Learning	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 462–480)	2006-2007 2007-2008 <b>2008-2009</b> Cum. Total*	0 <b>0</b>	0 <b>0</b>	0 <b>0</b>	0 <b>0</b>	507 559 <b>672</b> 1738	4 4 <b>5</b> 4
Meets the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 442–460)	2006-2007 2007-2008 <b>2008-2009</b> Cum. Total*	6 <b>6</b>	75 <b>86</b>	6 <b>6</b>	75 <b>86</b>	8749 8308 <b>8917</b> 25974	63 59 <b>66</b> 63
Partially Meets the Standards – The student's work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student's ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 432–440)	2006-2007 2007-2008 <b>2008-2009</b> Cum. Total*	2 <b>1</b>	25 <b>14</b>	2 1	25 <b>14</b>	3467 3922 <b>3241</b> 10630	25 28 <b>24</b> 26
<b>Does Not Meet the Standards</b> – The student's work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student's responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 400–430)	2006-2007 2007-2008 <b>2008-2009</b> Cum. Total*	0 <b>0</b>	0 <b>0</b>	0 <b>0</b>	0 <b>0</b>	1165 1264 <b>751</b> 3180	8 9 <b>6</b> 8

		nber	A	verage Poir	nts Attaine	d (Number	and Percen	ıt)
Learning Results Content Standards		oints sible	Sch	ool	SA	<b>AU</b>	Sta	ate
	N	%	N	%	N	%	N	%
Reading Total Points	48	100	33.6	70.0	33.6	70.0	31.6	65.8
A1/A2 Interconnected Elements/Literary Text	24	50	15.7	65.4	15.7	65.4	16.1	67.1
A1/A3 Interconnected Elements/Informational Text	24	50	17.9	74.6	17.9	74.6	15.5	64.6

The MEA assesses students' reading skills based on questions related to two types of reading passages: literary and informational. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine's 2007 Learning Results: Parameters for Essential Instruction, which can be found at:

http://www.maine.gov/education/lres/pei/index.html.



# **ELA-READING RESULTS**

(CONTINUED)

Test Date: March 2009

Grade:

SAU: Castine School Department

School: Adams School

0 0	0 0	N 6	<b>%</b> 86 86	N 1	P % 14	N 0	96 0	Mean Scaled Score 447	Tested  N 7 0 0 0 0 0	<b>E</b> % 0	<b>M</b> % 86	P % 14	<b>D</b> %	Mean Scaled Score	N 13581 408 122	<b>E</b> % 5 2 1	<b>M</b> % 66 51 59	P % 24 31 34	<b>D</b> % 6 16 6	Mean Scaled Score 446 441 444
0 0	0	6	86 86	1	14	0	0	447	7 0 0 0				:		13581 408 122	5 2 1	66 51 59	24 31 34	6	446
0	0	6	86	·					0 0	0	86	14	0	447	408 122	2	51 59	31 34	16	441
0				1	14	0	0	447	0 0						122	1	59	34		1
	0	5	83						7 0	0	86	14	0	447	221 146 12684 0	9 1 5	62 64 66	22 28 24	7 6 5	447 445 446
0			,	1	17	0	0	447	1 6	0	83	17	0	447	2211 11370	1	39 71	42 20	18 3	439 448
	0	6	86	1	14	0	0	447	0 7	0	86	14	0	447	357 13224	3 5	42 66	36 24	19 5	440 446
0	0	6	86	1	14	0	0	447	0 7	0	86	14	0	447	5677 7904	2 7	57 72	32 18	9 3	443 448
0	0	6	86	1	14	0	0	447	0 7	0	86	14	0	447	6 13575	0 5	67 66	33 24	0 6	445 446
0	0	4	80	1	20	0	0	446	2 5 0	0	80	20	0	446	6580 7001 0	7 3	68 64	21 27	5 6	448 445
0	0	5	100	0	0	0	0	449	2 5	0	100	0	0	449	2127 11454	1	48 69	42 20	9 5	441 447
0	0	6	86	1	14	0	0	447	0 7	0	86	14	0	447	324 13257	27 4	72 65	1 24	0 6	458 446
	0 0	0 0 0	0 0 6 0 0 4 0 0 5	0 0 6 86 0 0 4 80 0 0 5 100	0 0 6 86 1 0 0 4 80 1 0 0 5 100 0	0 0 6 86 1 14 0 0 4 80 1 20 0 0 5 100 0 0	0 0 6 86 1 14 0 0 0 4 80 1 20 0 0 0 5 100 0 0 0	0     0     6     86     1     14     0     0       0     0     4     80     1     20     0     0       0     0     5     100     0     0     0     0	0     0     6     86     1     14     0     0     447       0     0     4     80     1     20     0     0     446       0     0     5     100     0     0     0     0     449	0       0       6       86       1       14       0       0       447       7         0       0       6       86       1       14       0       0       447       7         0       0       4       80       1       20       0       0       446       5         0       0       5       100       0       0       0       0       449       5	0       0       6       86       1       14       0       0       447       7       0         0       0       6       86       1       14       0       0       447       7       0         0       0       4       80       1       20       0       0       446       5       0         0       0       5       100       0       0       0       449       5       0	0       0       6       86       1       14       0       0       447       7       0       86         0       0       6       86       1       14       0       0       447       7       0       86         0       0       4       80       1       20       0       0       446       5       0       80         0       0       5       100       0       0       0       449       5       0       100	0       0       6       86       1       14       0       0       447       7       0       86       14         0       0       6       86       1       14       0       0       447       7       0       86       14         0       0       4       80       1       20       0       0       446       5       0       80       20         0       0       5       100       0       0       0       449       5       0       100       0	0       0       6       86       1       14       0       0       447       7       0       86       14       0         0       0       6       86       1       14       0       0       447       7       0       86       14       0         0       0       4       80       1       20       0       0       446       5       0       80       20       0         0       0       5       100       0       0       0       449       5       0       100       0       0	0       0       6       86       1       14       0       0       447       7       0       86       14       0       447         0       0       6       86       1       14       0       0       447       7       0       86       14       0       447         0       0       4       80       1       20       0       0       446       5       0       80       20       0       446         0       0       5       100       0       0       0       449       5       0       100       0       449	0       0       6       86       1       14       0       0       447       7       0       86       14       0       447       7904         0       0       6       86       1       14       0       0       447       7       0       86       14       0       447       13575         0       0       4       80       1       20       0       0       446       5       0       80       20       0       446       6580         0       0       5       100       0       0       0       449       2       0       100       0       0       449       2         0       0       5       100       0       0       0       449       5       0       100       0       0       449       11454	0       0       6       86       1       14       0       0       447       7       0       86       14       0       447       7904       7         0       0       6       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0	0       0       6       86       1       14       0       0       447       7       0       86       14       0       447       7904       7       72         0       0       6       86       1       14       0       0       447       7       0       86       14       0       447       13575       5       66         0       0       4       80       1       20       0       0       446       5       0       80       20       0       446       6580       7       68         0       0       4       80       1       20       0       0       446       5       0       80       20       0       446       7001       3       64         0       0       5       100       0       0       0       449       5       0       100       0       0       449       11454       6       69	0 0 6 86 1 14 0 0 447 7904 7 72 18  0 0 0 6 86 1 14 0 0 447 7904 7 72 18  0 0 0 6 86 1 14 0 447 13575 5 66 24  0 0 0 4 80 1 20 0 0 0 446 5 0 0 80 20 0 446 7001 3 64 27  0 0 5 100 0 0 0 449 5 0 100 0 0 449 11454 6 69 20	0       0       6       86       1       14       0       0       447       7       0       86       14       0       447       7904       7       72       18       3         0       0       6       86       1       14       0       0       447       7       0       86       14       0       447       13575       5       66       0       67       33       0         0       0       4       80       1       20       0       446       5       0       86       14       0       446       6580       7       68       21       5         0       4       80       1       20       0       446       5       0       80       20       0       446       6580       7       68       21       5         0       5       100       0       0       0       449       5       0       100       0       446       6580       7       68       21       5         0       5       100       0       0       0       100       0       0       0       449       149       0

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards



# **ELA-READING RESULTS**

(QUESTIONNAIRE ITEMS)

Test Date: March 2009

Grade:

SAU: **Castine School Department** 

School: **Adams School** 

					Sch	ool							SA	U					Sta	te		
QUESTIONNAIRE ITEMS	Students in Each Category		E	ı	М		P	ſ	)	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%	Jeore	%	%	%	%	%	Jeore	%	%	%	%	%	Jene
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	14 57 29 0	0 0 0	0 0 0	0 4 2	0 100 100	1 0 0	100 0 0	0 0 0	0 0 0	440 448 451	14 57 29 0	0 0 0	0 100 100	100 0 0	0 0 0	440 448 451	4 75 18 2	2 5 5 3	45 67 67 45	36 23 23 36	17 4 5 16	441 447 447 442
Which of the following best describes how you rate yourself as a student in reading? A. very good B. good C. fair D. poor	43 43 14 0	0 0 0	0 0 0	2 3 1	67 100 100	1 0 0	33 0 0	0 0 0	0 0 0	447 449 446	43 43 14 0	0 0 0	67 100 100	33 0 0	0 0 0	447 449 446	40 45 13 2	8 3 1 0	71 66 54 39	17 25 35 42	4 5 10 19	449 446 442 439
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?  A. The questions on the test match what I have learned in reading class.  B. They match some of what I have learned.  C. They match just a little of what I have learned.  D. There is no match.	43 57 0	0	0 0	2 4	67 100	1 0	33 0	0	0 0	446 449	43 57 0 0	0	67 100	33 0	0 0	446 449	31 53 11 4	8 4 2 1	69 68 54 39	19 23 35 40	4 4 10 20	448 447 442 439
How hard was the reading part of this test? A. harder than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	0 67 33	0 0	0	4	100 50	0 1	0 50	0 0	0 0	449 445	0 67 33	0	100 50	0 50	0 0	449 445	19 63 18	4 6 4	54 69 68	31 22 23	11 4 5	443 447 446
How hard were the reading passages on this test?  A. Most of the passages were harder than what I normally read.  B. Most of the passages were about the same as what I normally read.  C. Most of the passages were easier than what I normally read.	0 57 43	0 0	0	4 2	100 67	0 1	0 33	0	0 0	449 445	0 57 43	0	100 67	0 33	0 0	449 445	13 52 35	0 4 9	39 69 72	43 24 16	17 4 3	439 446 449
How much time do you spend reading at home each day?  A. more than one hour  B. 20 minutes to an hour  C. less than 20 minutes  D. I rarely read at home.	29 57 14 0	0 0 0	0 0 0	2 3 1	100 75 100	0 1 0	0 25 0	0 0 0	0 0 0	450 447 446	29 57 14 0	0 0 0	100 75 100	0 25 0	0 0 0	450 447 446	21 55 13 11	8 5 2 1	68 70 57 51	19 21 33 37	5 4 8 11	448 447 443 442
How many pages do you read in school and to complete homework assignments?  A. five or fewer pages B. six to ten pages C. eleven or more pages Optional school/SAU question	0 43 57	0	0	3 3	100 75	0 1	0 25	0 0	0 0	449 446	0 43 57	0	100 75	0 25	0 0	449 446	25 24 51	3 4 7	59 64 70	30 26 20	8 6 4	444 445 448
A. B. C. D.	0 0 0 0										0 0 0 0											

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards N = Number



### **MATHEMATICS RESULTS**

Test Date: March 2009

Grade:

SAU: Castine School Department

School: Adams School

#### STUDENTS AT EACH ACHIEVEMENT LEVEL

ACTHENIEMENTE L'EVEL DEPUNITIONS		C - I-	1			Ct-	4.
ACHIEVEMENT LEVEL DEFINITIONS		Sch	001	SA	\U	Sta	te
The quality of a student's work at each achievement level reflects progress in attaining Maine's <i>Results: Parameters for Essential Instruction</i> in mathematics.	s Learning	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student's responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 462–480)	2006-2007 2007-2008 <b>2008-2009</b> Cum. Total*	0 <b>4</b>	0 <b>57</b>	0 <b>4</b>	0 <b>57</b>	1054 1321 <b>1712</b> 4087	8 9 <b>13</b> 10
Meets the Standards – The student's work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student's responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student's work may contain minor errors. (Scaled Score 442–460)	2006-2007 2007-2008 <b>2008-2009</b> Cum. Total*	6 <b>3</b>	86 <b>43</b>	6 <b>3</b>	86 <b>43</b>	7394 7079 <b>7270</b> 21743	53 51 <b>53</b> 52
Partially Meets the Standards – The student's work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student's responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 430–440)	2006-2007 2007-2008 <b>2008-2009</b> Cum. Total*	1 0	14 <b>0</b>	1 <b>0</b>	14 <b>0</b>	3729 3955 <b>3219</b> 10903	27 28 <b>24</b> 26
Does Not Meet the Standards – The student's work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student's responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 400–428)	2006-2007 2007-2008 <b>2008-2009</b> Cum. Total*	0 <b>0</b>	0 <b>0</b>	0 <b>0</b>	0 <b>0</b>	1735 1642 <b>1408</b> 4785	12 12 <b>10</b> 12

		nber	Avera	age Point	s Attaine	d (Numbe	er and Pe	rcent)
Learning Results Content Standards	of Poss	oints sible	Sch	ool	SA	AU	Sta	ate
	N	%	N	%	N	%	N	%
Mathematics Total Points	48	100	38.7	80.6	38.7	80.6	30.8	64.2
A. Number	20	42	16.7	83.5	16.7	83.5	12.5	62.5
B. Data	8	17	6.1	76.3	6.1	76.3	5.3	66.3
C. Geometry	10	21	7.9	79.0	7.9	79.0	6.5	65.0
D. Algebra	10	21	8.0	80.0	8.0	80.0	6.5	65.0

The MEA assesses students' mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine's 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: http://www.maine.gov/education/lres/pei/index.html

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.



# **MATHEMATICS RESULTS**

(CONTINUED)

Test Date: March 2009

Grade:

**SAU:** Castine School Department

School: Adams School

						ool							SA	AU U					Sta	ate		
REPORTING CATEGORIES	Tested		E		M		P		D	Mean Scaled	Tested	E	М	P	D	Mean Scaled	Tested	E	М	P	D	Mean Scaled
	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	7	4	57	3	43	0	0	0	0	459	7	57	43	0	0	459	13609	13	53	24	10	446
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported	0 0 0 0 7	4	57	3	43	0	0	0	0	459	0 0 0 0 7	57	43	0	0	459	415 123 225 147 12699 0	5 12 22 3 13	41 46 45 58 54	30 28 20 30 23	24 13 12 10 10	439 445 448 443 447
Identified disability Yes No	1 6	3	50	3	50	0	0	0	0	458	1 6	50	50	0	0	458	2227 11382	3 14	34 57	33 22	30 7	437 448
Current LEP Yes No	0 7	4	57	3	43	0	0	0	0	459	0 7	57	43	0	0	459	370 13239	7 13	35 54	31 23	27 10	439 447
Economically disadvantaged Yes No	0 7	4	57	3	43	0	0	0	0	459	0 7	57	43	0	0	459	5704 7905	6 18	48 57	30 19	16 6	442 450
Migrant Yes No	0 7	4	57	3	43	0	0	0	0	459	0 7	57	43	0	0	459	6 13603	17 13	33 53	50 24	0 10	448 446
Gender Female Male Not Reported	2 5 0	3	60	2	40	0	0	0	0	458	2 5 0	60	40	0	0	458	6591 7018 0	12 13	54 53	24 24	11 10	446 447
Title 1A targeted program Yes No	2 5	4	80	1	20	0	0	0	0	462	2 5	80	20	0	0	462	2131 11478	3 14	41 56	38 21	18 9	440 448
Gifted/talented program Yes No	0 7	4	57	3	43	0	0	0	0	459	0 7	57	43	0	0	459	324 13285	64 11	34 54	2 24	0 11	464 446

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

**NOTE:** Some achievement level results have been left blank because fewer than five (5) students were tested.

= Number



# **MATHEMATICS RESULTS**

(QUESTIONNAIRE ITEMS)

Test Date: March 2009

Grade:

SAU: Castine School Department

School: Adams School

	School									SAU						State						
QUESTIONNAIRE ITEMS		lents Each E egory		М		Р		Sc		Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score	Students in Each Category	in Each E		M P		Mean Scaled Score
	%	N	%	N	%	N	%	N	%	Jeore	%	%	%	%	%	30010	%	%	%	%	%	Jeore
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	14 57 29 0	0 3 1	0 75 50	1 1 1	100 25 50	0 0 0	0 0 0	0 0 0	0 0 0	442 461 462	14 57 29 0	0 75 50	100 25 50	0 0 0	0 0 0	442 461 462	4 75 18 2	4 13 12 7	37 55 54 39	30 23 24 29	28 9 10 25	438 447 446 440
Which of the following best describes how you rate yourself as a student in mathematics?  A. very good  B. good  C. fair  D. poor	33 50 17 0	1 3 0	50 100 0	1 0 1	50 0 100	0 0 0	0 0 0	0 0 0	0 0 0	460 465 442	33 50 17 0	50 100 0	50 0 100	0 0 0	0 0 0	460 465 442	37 45 14 3	22 9 3 2	56 56 46 33	16 25 34 35	7 9 17 29	451 446 440 436
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?  A. The questions on the test match what I have learned in mathematics	50	1	33	2	67	0	0	0	0	454	50	33	67	0	0	454	35	19	56	19	7	450
class.  B. They match some of what I have learned.  C. They match just a little of what I have learned.  D. There is no match.	50 0 0	3	100	0	0	0	0	0	0	465	50 0 0	100	0	0	0	465	51 10 4	11 5 3	56 43 26	25 31 33	8 21 37	446 440 434
How hard was the mathematics part of this test?  A. harder than my regular schoolwork  B. about the same as my regular schoolwork  C. easier than my regular schoolwork	0 60 40	2	67 50	1 1	33 50	0	0 0	0	0 0	462 452	0 60 40	67 50	33 50	0 0	0 0	462 452	17 62 21	5 13 18	44 57 53	31 23 19	20 7 10	441 448 449
On average, how many minutes a day do you spend working on mathematics in class?  A. less than 30 minutes B. 30–45 minutes C. 45–60 minutes D. more than 60 minutes	0 17 83 0	1 3	100 60	0 2	0 40	0 0	0 0	0	0 0	466 458	0 17 83 0	100 60	0 40	0 0	0 0	466 458	7 25 38 30	6 7 14 18	36 52 56 56	32 28 22 19	27 12 8 7	438 444 448 449
How often do you use calculators in mathematics class?  A. almost every day B. two or three days a week C. two or three times each month D. never or almost never	0 0 17 83	1 3	100 60	0 2	0 40	0	0 0	0 0	0 0	466 458	0 0 17 83	100 60	0 40	0 0	0 0	466 458	3 12 32 53	4 13 15 11	36 51 58 53	31 26 20 25	28 10 7 11	438 446 449 446
How often do you use hands-on materials in mathematics class?  A. almost every day  B. two or three days a week  C. two or three times each month  D. never or almost never	0 17 67 17	0 3 1	0 75 100	1 1 0	100 25 0	0 0 0	0 0 0	0 0 0	0 0 0	458 458 466	0 17 67 17	0 75 100	100 25 0	0 0 0	0 0 0	458 458 466	26 32 26 17	12 14 13 9	50 57 56 50	25 21 22 27	13 7 8 13	445 448 448 444
Optional school/SAU question A. B. C. D.	0 0 0 0										0 0 0											

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